

3. Technical Data

Bluetooth

Bluetooth Version:	4.0 Low Energy
Frequency range:	2402-2480 MHz
Data rate:	1 Mbps
Number of channels:	40
Channel spacing:	2 MHz
Antenna type:	Integrated antenna
Antenna gain:	0.5dBi

ANT+

Frequency range:	2457 MHz
Operating voltage:	3 Volt DC
Antenna type:	Integrated antenna
Antenna gain:	0.5dBi

eSense Pulse:

- Sample frequency (internal): 500 Hz, RR intervals with 5 Hz to eSense App
- Measuring range: 30-240 BPM +/- 2 BPM
- Internal error correction
- Operating range: 5-40 °C, <= 95% relative humidity
- Belt made of polyamide and conductive silicone + TPU for the electrical contacts